

CERTIFICATE OF ANALYSIS

Product

DIMETHYLSULFOXIDE

Product number Batch number

D1370 017592

Date of analysis Date of expiry

16-12-2022 31-12-2025

Packaging and storage

store at room temperature in a well-closed container

| Identification Solubility Appearance | SPECIFICATION conform soluble in water clear and colorless | RESULT complies complies complies | UNITS | REMARKS IR-spectrum |
|--|---|--|-------|------------------------|
| Density | 1.100 - 1.104 | 1.104 | | 20°C / 4°C |
| Refractive index | 1.478 - 1.480 | 1.480 | | 20°C |
| Freezing point | Min.18.3 | 18.5 | °C | |
| Acidity | conform | complies | | |
| Water | ≤ 0.2 | < 0.1 | % | K.F. |
| Individual impurity | \leq 0.10 | < 0.03 | % | GC |
| Absorbance 270-350 nm | conform | complies | | |

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 24-02-2023

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.